

PROJECT TITLE : CIGARETTE DEVELOPMENT  
TECHNICAL REPORT  
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PERIOD COVERED : July 26th - August 20th 1980

365 BARBARA

K = 13 mg  
N = 0.9 mg  
Puff count : 9  
Format : 7.95/20/84.4

Awaiting the arrival of the new flavour from Richmond, two unflavoured prototypes have been produced with MLKPB 120 filter, WP 60 cigarette paper, Z3/30 tipping paper and different tobacco weights.

Specifications of prototype 6 will give the basis for the flavour trial with the blend DB 0136502N02 (without ET) and prototype 5 for trial with the blend DB 0136503N02 with 11 % of ET.

Prototype No		5 P	6 P
K	mg/cig.	12.7	12.5
N	mg/cig.	0.92	0.87
CO	mg/cig.	16.2	16.2
NO	mg/cig.	0.22	0.24
Puff count		9.7	9.2
Tobacco weight at 12 % MC	mg/cig.	844	828

The flavour from Richmond has been received, flavoured blend is available. In parallel, the flavoured prototypes for project MIAMI will be produced.

250 COCKPIT BLUE

Re-engineering  
K = 14 mg  
N = 0.9 mg  
CO = 14 - 15 mg  
Puff count : 9 (max. 10)  
Format : 7.95/25/90

Prototypes 96 and 98 without dilution and prototype 100 have been submitted to the smoking Panel A for taste evaluation. Prototype 100 is considered better than the present PMI, with richer and riper taste, cleaner and softer. This prototype has been submitted to the Marketing Department and to the Panel B in Munich for the evaluation of the taste direction. In case of positive results, a modified blend recipe will be established with a lower TA content in order to be within the objectives as far as smoke nicotine is concerned.

The specifications of prototype 100 will give the basis for further development.

Prototype No :	100 P
K	mg/cig. 14.1
N	mg/cig. 1.09
CO	mg/cig. 14.3
NO	mg/cig. 0.19
Puff count	10.2
Cigarette paper	Ecusta E 753
Tipping paper	Z3/60
Filter : Tow	5.0 I/46'000
Paper	FU-POV 40 L
Tobacco weight at 12 % MC	mg/cig. 872
Dilution	% 14
Cigarette RTD	mm WG 93

335 LOLITA

K = 10 mg  
N = 0.8 mg  
Format : 7.95/25/84.4

The product test cigarettes (prototypes 32, 33, 34, MLY act.) sent from PMG Munich/QC have been analysed and evaluated by Panel A during week 31.

All prototypes are in accordance with the objectives.

Five new versions will be made with :

- Burley casing and PC solution from Richmond with the flavour of versions 32, 33 and 34.
- Burley casing, PC and AC solutions from Richmond.
- Standard Burley casing and PC solution, with AC solution from Richmond.

The blends with new Burley casing and PC solution are available

370 GERDA

K = 1 mg  
N = 0.1 mg

The cigarettes sent from PMG Munich/QC have been analysed during week 32, evaluated and compared with two competitive brands (Reemtsma R1 and Auslese) by Panel A. The smoke yield index has been calculated :

Prototype No	101 A	101 B	R1	Auslese
Smoke Yield Index	11	10	14	25

377 JAQUELINE

K = 13 - 15 mg  
N = 1.1 mg

Two blends will be available during week 35.  
The cigarettes will be produced with the cigarette paper  
Wattens Tobacco Stalks TAB 39300.

363 DELAWARE

The overtipped cigarettes for the product test had an off-taste. For this reason, Marketing decided to make an open test.  
The product test cigarettes are available. According to Panel A they are up to expectations.

320 MANHATTAN

Prototypes 16 and 17 have been evaluated by Panel A.  
Trial 17 is preferred. The analyses have been repeated in order to confirm the results of the report dated July 29th 1980 concerning these two prototypes before presenting these cigarettes to the Marketing.

*Z. Singer*  
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